

The Acid Chlorides of Partial Aromatic Esters
of Arylsulfonimidophosphoric Acids, by A. V.
Kirsanov, V. I. Shevchenko, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 250-253. CIA 9000404 C, Reel No 21

Sci - Chemistry
Sep 56 CTS

Consultants Bureau

38,597

Aryl Trichlorophosphosulfones, by A. V. Kirsanov,
6 pp.

Full translation.

RUSSIAN, per, Zhur Oshch Khim, Vol XXII, No 2,
Feb 1952, pp 269-273. *CIA D 182344*

J Consultants Bureau
132 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CT8

1966

1 A New Method of Converting Carboxylic Acid
Chlorides into the Respective Nitriles, by
A. V. Kirsanov, 4 pp.

Full translation.

RUSSIAN, per. Zhar Obshch Khim, Vol XXII,
No 2, Feb 1952, pp 274-277.

CIA D 182344

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1967

KIRSANOV, A. V., and ZOLOTOV, Y. M., Metallurgical
Inst imeni I. V. Stalin, Dnepropetrovsk

A New Method of Converting the Amides of Carboxylic
Acids into their Nitriles

Zhur Obshch Khim, Vol XX, No 2, 1950 (Feb), pp 303-
307

Consultants Bureau Translation

12 5355

Trimethoxy- and Triarylmethylphosphononitro-
benzyls and Diesters of Nitrophenylsulfonamido-
phosphoric Acids, A. V. Kirmanov and H. G.
Fashchenko, 4 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVIXI, No 2,
1978, pp 339-342.

Consultants Bureau

Sci - Chem

Apr 79

85,660

Substituted Thio- and Monocrylsulfonides. *by*
A. V. Kirgany. Dr. N. Salotov, *Abstract 4 pp.*

RUSSIAN, per, Khim Oshchek Khim, Vol XXVIII, No 2,
1958, pp 343-346.

Consultants Bureau

Sci - Chem

Apr 59

85,661

Trichlorophosphorylpropylchloroacrylate, by
A. V. Kirmanov, V. P. Malozemov, 3 pp.

RUSSIAN, per, Zhur Obshch. Khim., Vol XXVIII, No 2,
1958, number pp 347-349.

Consultants Bureau

Sci - Chem

Apr 59

85,662

1-Acylamidophosphoric Acids, by A. V. Kirsanov
and R. G. Makitra, 4 pp.

RUSSIAN, per, Zhur Obshch^C Khim, Vol XXVII, No 2,
1957, pp 450, 451.

Consultants Bureau

Sci - Chem

Jul 58

67,242

Esters of Arylsulfonimidophosphoric Acids, by
A. V. Kirsanov, V. I. Shevchenko, 10 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 574-584. CIA ID 151317

Consultants Bureau

Scientific - Chemistry

CTB 68/May 55

22,831

The Reaction of Trichlorophosphinosulfonaryls with
Alcohols, by A. V. Kirsanov, V. I. Shevchenko,
6 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XLVI, No 2,
1956, pp 504-510. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 7/6

Arylsulfonamidophosphoryl Bromides, by A. V.
Kirsanov, Yu. M. Zolotov, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 571-573. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CIS 74/Nov 55

27,947

Mechanism of Reaction of Phosphorus Pentachloride
With Carboxylic Acid Anides, by A. V. Kirsanov,
8 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, (Mol. Khim. Nauk,
No 4, USSR, 1974, pp 646-655. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CBS 69/Jun 55

24,599

The Methylation of Thiodisulfamide, A. V. Kirsanov,
Yu. H. Zolotov.

The Journal of General Chemistry of the USSR, Vol XII,
No 4, Apr 1951, pp 709 - 712 (Russ p 642).

Consultants Bureau
New York

Vol 21. Apr 1951

A S E - 1

USSR

Diaryl Esters of N-Phosphoric Acids of Amidines
of the Aromatic Series, by G. I. Derkach, A. V.
Kirsanov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3424-3427.

CB

Sci

Oct 60

130,631

New Data on the Chemistry of Amides of Sulfuric Acid and
Trichlorophosphosulfonaryls, by A. V. Kirsanov,
6 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4,
1952, pp 710-720.

Consultants Bureau

16,958

Scientific - Chemistry

CIB/DIX

Reaction of Phosphorus Pentachloride with the Esters
of Oxamic Acid Trichlorophosphazodichloronikoxycetyls,
by A. V. Kirsanov, V. P. Malozanova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,
No 4, Apr 1955, pp 772-777. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28, 1/5

Triphenylphosphensulfonaryls, by A. V. Kirsanov,
Z. D. Bakasova, 2 pp.

Full Tr.

RUSSIAN, no par, ~~Zhurn Obshch Khim~~, Vol XXVI,
No 3, 1956, pp 903-904.

Consultants Bureau

spg - Chemistry
Jan 57 CDS

42,519

Direct Amidation of Carboxylic Acids, by I. N. Zhuravskaya,
I. Yu. Voitsekhnovskaya, A. V. Kirsanov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, no 6, 1955,
pp 2082-2087.

Consultants Bureau

Sci - Chemistry

122,025

Ge-Phosphinyl-P,P-diaroxyisophosphazene by 2
Derkach, A. V. Kirsanov, ~~pp~~ 4 pp

RUSSIAN, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 1815-1818

Consultants Bureau

Sci - Chemistry

122,020

Derivatives of m- and p-Benzenedisulfonic Acids, by
A. V. Kirsanov, N. A. Kirsanova, 10 pp

RUSSIAN, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 1802-1812

Consultants Bureau

Sci - Chemistry

122,018

Di-Acid Chlorides of Acylamidophosphoric Acids
of the Aromatic Series, by A. V. Kirsanov,
R. G. Makirta, ~~Y~~ pp.

Full Tr

RUBELAN, no par, ~~Zhur Obshch Khim~~, Vol XXVI, No 3,
1976, pp 905-906.

Consultants Bureau

Sci - Chemistry
Jan 57 CIB

42,512

Orthoesters of Oxamic Acids, by A. V. Kirsanov,
V. P. Molosnova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1684-1686.

Consultants Bureau

Sc1

Jul 60

120,482

Alkylation of Phosphorus Diiodide, by E. S. Levchenko,
Yu. V. Piven', A. V. Kirsanov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1976-1980.

CB

Sci
Aug 61

162,568

The Reaction of Phosphorus Pentachloride ~~PCl₅~~ With
Carboxylic Acid Amides. Trichlorophosphamoyls,
by A. V. Kirsanov, R. G. Makirta, ~~X~~ pp.

6

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3,
1956, pp 907-913.

Consultants Bureau

Sci - Chemistry
Jan 57 CDS

42, 514

Triaryloxyphosphazonesulfonalkyls and Aromatic
Esters of Alkyl Sulfonamidophosphoric Acids,
by A. V. Kirsanov, N. L. Egorova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 1052-1055.

Consultants Bureau

Sci - Chem
Jun 59

89,160

Esters of Aminophenylsulfonamidophosphoric
Acid, by A. V. Kirsanov, N. G. Peshchenko,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 1049-1051.

Consultants Bureau

Sci - Chem
Jun 59

89,159

Phosphoryl Chloride Isocyanate, by A. V. Kirsanov,
~~Expt~~ 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol ~~XX~~ XXIV,
No 6, Jun 1954, pp 1033-1037. CIA C 40406

ATS - RJ - 3693

Consultants Bureau

Scientific - Chemistry Jan 56 CTS/DEK

30,192

Phosphate Esters of Trichloroiminoacetic Acid and
Esters of Trioxophosphazo-trichloroacetyl. II, by
A. V. Kirsanov, G. I. Derkach, 3 pp.

~~RUSSIAN~~
RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp 1080-1083.

Consultants Bureau

Sci - Chem
Aug 58

67, 193

KIRSAPOV, A. V.

ZOLOTOV, ~~XX~~ YU. M.

The Amidation of Dibasic Carboxylic Acids.

The Journal of General Chemistry of the USSR,
Vol XX, No 7, Jul 1950, pp 1191 - 1195 (Russ p 1145).

Consultants Bureau
New York

USGI

A 5352

The Dimethylamidation of Carboxylic Acids, by
A. V. Kirsanov and Yu. M. Zolotov, 4 pp

RUSSIAN mo per Zhur Obshch Khim, Vol XXI No 6
USSR, Jun 1951 pp 1166-1170

Consultants Bureau Vol 21 Jun 1951

A 5 356

Acid Chlorides of N.-Dichlorophosphinylarene-
iminosulfonic Acids, by E. S. Levchenko,
A. V. Kirsanov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1553-1561.

CB

164, 675

Sci

Aug 61

Derivatives of H-Phosphoric Acids of Nitrobenzene-
sulfonamides, by A. V. Kirsanov, H. G. Feshchenko,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 4085-4090.

CD

Sol

133,249

Nov 60

Nitropyridines, by M. G. Bystritskaya and A. V.
Kirsanov, 16 pp.

RUSSIAN, no par, Zhurnal Obshchey Khimii, Vol X,
No 12, USSR, 1940, pp 1101-1107.

CIA/PDD/X-1151

Sci Chemistry Dec 1953 CTS 7568

Derivatives of Alkylsulfonamidophosphoric
Acids, by A. V. Kirilenko, N. I. Korova, 2 pp.

RUSSIAN, no par, Zhur Gbzhch, Khim, Vol XXV,
No 6, 1975, ~~periodic~~ p 1140.

41, 340
Scientific Bureau

Scientific - Chemistry

Diastichlorophosphazosulfone, by A. V. Kirsanov,
3 pp.

RUSSIAN, to per, Zhur Obshch Khim. Vol XXII,
no 6, Aug 1953, pp 1346 1348.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9869

Triaroxylphosphazocycis: by A. V. Kirsanov.
G. I. ~~Elkash~~ Derkach, R. G. Makitra, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1227-1231.

Consultants Bureau

Sci - Chem

93, 276

Jul 59

Dialkylamides of Trichlorophosphosulfuric
Acid and Chlorides of N,n-Dialkylsulfonido-
N'-Phosphoric Acid, by A. V. Kiranov and
Z. D. Nekrasova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
5, 1957, pp 1253-1255.

Consultants Bureau

Sci - Chem
Sep 58

72, 866

The Reactions of Trichloroethylsulfonamides With
Fluoride and the Aromatic Esters of Arylsulfonamido-
phosphoric Acids, by A. V. Kirsanov, V. I. Shev-
chenko, 10 pp.

Full tr

RESEARCH, no year, Russ Odesk Univ, Vol XXIV, No 11,
1974, pp 1980-1993. CIA 942761-C, reel 3.

Consultants Bureau

Ref - Chemistry

Aug 96 CIB

37,733

Anilides of Alkylsulfonamidophosphoric Acids, by
A. V. Kirsanov, N. L. Egorova, 3 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1587-1588.

Consultants Bureau

Sci - Chem
Sep 59

95,781

al.
Salts of the Acid Fluorides of Arylsulfonamido-
phosphoric Acids, by A. V. Kirsanov, E. S.
Levchenko, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1589-1594.

Consultants Bureau

Sci - Chem
Sep 59

95,782

Diphenylamides of Trichlorophosphazocarbonic Acids
and Their Derivatives, by A. V. Kirsanov, Z. D.
Nekrasova, 6 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1595-1600.

Consultants Bureau

Sci - Chem
Sep 59

95,783

The Phenylamidation of Carboxylic Acids, by A. V.
Mirsanov, N. I. Egorova, 2 pp. UNCLASSIFIED

RUSSIAN, no per., Zhur Obshch Khim, No 9, 1952,
pp 1612-1613.

Consultants Bureau

Scientific - Chemistry

CZA/DEK

16,991

V
Trimesinic Trianilide, by A. V. Kirsanov, N. I.
Egorova, 2 pp. UNCLASSIFIED

RUSSIAN, as per, Zhur Obshch Khim, No 9, 1952,
pp 1614, 1615.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

16,992

Esters of Urethanphosphoric Acids, by A. V.
Kirsanov, M. S. Marenets, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959. pp 2256-2261.

CB

Sci

Aug 60

124,692

Reaction of Phosphorus Pentachloride with Diacid
Chlorides and Diesters of Arylsulfonamidophosphoric
Acids, by E. S. Levchenko, I. N. Zhmurova,
A. V. Kirmanov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXIX, No 7,
1959, pp 2262-2266.

CB

Sci

Aug 60

124, 674

~~KIESANOV~~, A. V.
ZOLOTOV, YU. M.

The Mechanism of Amidation of Sulfamides and a New
Method for the Preparation of Imidosulfamide.

The Journal of General Chemistry of the USSR, Vol XX,
No 9, Sep 1950, pp 1699 -1711 (Russ p 1637).

Consultants Bureau
New York

A 5352

U.S.S.R.

KIRSEANOV, A. V.
ZOLOTOV, YU. M.

The Reaction of Sulfamide With Alkalies and a Second
New Method for the Preparation of Imidosulfamide.

The Journal of General Chemistry of the USSR, Vol III,
No 9, Sep 1950, pp 1713 - 1719 (Russ p 1650).

Consultants Bureau
New York

USSR

A 5347

KIRSANOV, A. V.
ZOLOTOV, YI. M.

The Preparation of Free Imidosulfamide and Its
Properties.

The Journal of General Chemistry of the USSR, Vol XX,
No 10, Oct 1950, pp 1851 - 1863 (Russ p 1790).

Consultants Bureau
New York

USSR

A-5346

**Bis-Triaryloxyphosphazo-Sulfones and Tetraaryl
Esters of Sulfamidobisphosphoric Acid, by A. V.
Kirmakov, L. L. Matveyenko, 8 pp.**

**RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1898-1900.**

Consultants Bur

Sci - Chem

96.876

Esters of Aminobenzylamidophosphoric Acids, by
A. V. Kirsanov, N. G. Feshchenko, 3 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 267-269.

CB

Sci

Feb 61

144, 135

Trichloroisophosphazeneyle of the Aromatic Series,
by A. V. Kirzanov, G. I. Derkach, 5 pp.

RUSSIAN, per, Zhur Obshch Khim., Vol XXVIII, No 7,
1958, pp 1887-1891.

Consultants Bur

Sci. - Chem

96,875

Phenylsulfonation of Dibasic Carboxylic Acids With
Diphenylsulfonide, by A. V. Kirsanov, N. L. Yegorova,
2 pp.

Full translation.

RUSSIAN, no par, Izv Akad Nauk, Vol XXXII, No 11,
1951, pp 1920, 1921. CIA 8251246

Consultants Bureau

Scientific - Chemistry

Apr 55 CIB

22,684

Trichlorophosphazenesulfonenitroaryls and Their
Hydrolysis Products, by A. V. Kirsanov, N. G.
Peshchenko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10
1957, pp 2817-2819.

Consultants Bureau

78,975

Sci - Chem
Jan 59

3-Ethylisocoumarinamide and Ethylsulfamide, by A. V. Kirsanov, Yu. M. Zolotov. 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11, 1952, pp2033-2040.

Consultants Bureau

12, 216
Scientific - Chemistry

May CTS/DEK

**N-Thiazolyl- and N-Pyridyl- Derivatives of Car-
bamido-N'-Phosphoric Acid, by A. V. Kirsanov,
E. S. Lavchenko, 6 pp.**

**RUSSIAN, per, Izv. Obshch. Khim., Vol XXVII, No 9,
1957, pp 2585-2590.**

Consultants Bureau

**Sci - Chem
Oct 58**

75, 183

Chlorides and Esters of Arylcarbamidophosphoric
Acids, by A. V. Kirsanov, E. S. Levchenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2285-2289.

ATS RJ-687

Assoc Tech Div 70H13R

LA-21-100

Sci - Chemistry

Oct 57

54, 146

The Preparation of Sulfonides, A. V. Kiselev, Ye. M. Islotov, N. L. Nigmatov.

The Journal of General Chemistry of the USSR, Vol. XX,
No 12, Dec 1950, pp 2398 - 2399 (Russ p 2391).

Consultants Bureau
New York

USCR

A 2069

Trichlorophosphazotrichloroacetyl and the Acid
Chloride of the H-Phosphoric Acid of
Trichloroiminoacetyl Chloride, by A. V. Kirsanov,
O. I. Derkach, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol. LXVI,
No 7, Jul 1956, pp 2009-2013.

Consultants Bureau

Sci - Chemistry
Nov 57

55,032

Chlorides and Esters of Urethanphosphoric Acids,
by A. V. Kireanov, I. N. Zhmurova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 9,
1956, pp 2642-2648.

RTS RJ-691
A-27-00721
Assoc Tech Sv 58H13R

Sci - Chemistry
Oct 57

54,147

Extension of the Phosphazo Reaction, by I. N.
Zhmurova, A. V. Kirsanov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1687-1693.

Consultants Bureau

Sci

Jul 60

120,483

Chlorides of N-Arylsulfonyl-areneamino-sulfonic
Acids, by E. S. Levchenko, N. Ya. Derkach,
A. V. Kirsanov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1971-1975.

CB

Sol
Aug 61

162,575

Phenyl Amides of N-Dianilidophosphinyl Ary-
liminosulfonic Acids, by E. S. Levchenko, I. Ye.
Sheinkman, A. V. Kirsanov, 5pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 6,
1960, pp 1941-1945.

CB

Sci
Aug 61

162577

Trichlorophosphazo-N-arylsulfonyliminobenzoyls, by
G. I. Derkach, G. F. Dregval, A. V. Kirsanov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3402/3406.

CB

171, 736

Sci

Oct 61

esters on N-Phosphoric Acid, Trichloriminoacetic Acid
and Esters of Trihydroxyphosphazotrichloroacetyl,
by A. V. Kirsanov, G. I. Derkach, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2631-2638.

6

Consultants Bureau

Sci - Chemistry
Feb 58

58,965

Trichlorophosphazo Acyls, Trichlorodisphosphazo Acyls and
their Derivatives, by A. V. Kirsanov, G. I. Derkach,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1977,
pp 3248-3253.

Consultants Bureau

Sci - Chem

Mar 59

82,196

Salts of Arylsulfonamidophosphoryl Dichlorides, by
E. S. Levenkov, A. V. Kirsanov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3078-3082.

Consultants Bureau

Sci - Chem

Jan 59

78,814

Isolation of the Tularemia Microbes From
Animal Organs, by G. P. Kirsanov

RUSSIAN, no par, Veterinariya, Vol XXXIII,
No 6, 1956, p 81. CIA 9006557

USDA

Sai - Biology
Oct 56 GTS

40, 123

Book on Wool Technology, by M Kirsanov.
RUSSIAN, per, Textil'naya Promyshlennost', Vol 18,
No 3, 1958, p67
CSIRO/No 7553

M. KIRSANOV

Sci -
Aug 67

336,646

Use of Bauxite as an Adsorbent for Increasing the
Photographic Activity of Gelatin, by N. V. Kirsanov,
P. N. Zelenyayak, 3 pp.,

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 1,
1960, pp 62-64.

CB

Sci

Feb 61

140,545

Improvement of the Photographic Properties of
Gelatin by Treatment of its Solutions With Bleaching
Clays, by P. N. Zalesnyak, N. V. Kirsanov, 3 pp.

RUSSIAN, no per, Zhur Prikl Khim SSSR, Vol XXIX,
No 6, Jun 1956, pp 950, 951.
1

Consultants Bureau

47,179

Sci - Chemistry
May 57

Prospects for the use of synchronous start-stop systems
in conducting communication lines, by V.I. Alexandrov.
E.B. Linkin, 6 pp.

RUSSIAN, per, Elektrosvyas', No 8, 1961.

AIEE

198, 398

Sci
Apr 62

p-ARYLSULFONYLETHYLENE- AND NEMINEETHYLENEDIAMINES.
BY A. V. KIRSANOV, N. A. KIRMANOVA, 6 PP.

RUSSIAN, PER, DOK OBNICH KHIM, VOL XXXII,
NO 3, 1962, PP 887-892.

CB

SCI

FEB 63
RTREKREK

221,545

Nature of the Dependence of the Work Function
of Barium Oxide-Metal Systems on the Surface
Coverage, by T. S. Kirsanova, A. R. Shul'man,
6 pp.

ABA

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 282-289.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sic-
Aug 64

265,394

Work Function of thin Films of Barium Oxide on a
Molybdenum base,
by T. S. Kirsanova, I. Ye. Sakharov, 12 pp.

RUSSIAN, per, Radiotekh i elektronika, Vol V, No 9,
1960, pp 1500-1507.

FP

165,484

Sci

Aug 61

On the Question of the Oxidation of Carotin,
by V. A. Kirsanova, 13 pp.

RUSSIAN, per, Biokhimiya, Vol III, No 2,
1938, pp 191-200.

Sci Mus Lib Tr 57/1791

Sci - Chemistry
Bw 57

55, 115

Device for Automatically Tracing the Actual
Images of Objects, by V. I. Kirsanov, 5 pp:

RUSSIAN, per, Byul Izobreteniy, No 14, 1960,
p 19. 9671636

FTD MCL-1030/1

Sci - Engr

174, 143

28 Nov 61

Transmitter of Type 1:1 Telegraph Signals (Interruptor),
by V. I. Kirsanov, M. B. Rabinovich, 5 pp,

RUSSIAN, per, Vestnik svyazi, No 9, 1959,
pp 10-12.

ASIA SC-104f/59

S-1 - Electronics

Mar 60

109,805

Derivatives of m- and p-Benzenedisulfonic Acids, by
A. V. Kirsanov, N. A. Kirsanova, 10 pp

RUSSIAN, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 1802-1812

Consultants Bureau

Sc - Chemistry

122,018

The Work Function of Thin Films of Barium Oxide
on a Tungsten Base, by A. R. Smal'man, T. S.
Kirsanova, V. K. Pavlov, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 5,
1960, pp 840-848.

PP

Sci

167,594

Sept 61

Synthesis of Vitamin C in Chicks Depending
on the Presence in the Ration of Folic Acid
and Its Derivatives, by V. A. Kirsanova, E. A.
Gerasimova, G. I. Penar, A. V. Trufanov, B. I.
Kabanovskaya, 10 pp.

RUSSIAN, bino per, Biokhim, Vol XVIII, No 3,
1963, pp 351-353.

CIA D 270922

NEW RTH

Scientific - Biology -

Nov 54 CTS

19,548

Emissivity of Thin Barium Oxide Films on Metal
Basis, by T. B. Kirsanova, A. R. Shul'man, N. I. Engo-
vata, 12 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1225-1232.

PP

Sci

Jul 61

167, 351

Some Principles of ~~XXXXXX~~ Combined Chemotherapy
of Tumours, by G. D. Zhdanov, I. B. Sorokina,
V. A. Kirsanova, etc., 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 77-83.

PF

Sci
Jun 61

156, 299

Kirsch, Alfred and Wepner, Wolfgang.
ON THE CONVERSION OF CREEP VALUES TO
OTHER TEMPERATURES. [1961][13]p. 29 refs.
Order from SLA \$1.60 61-16323

Trans. of Arch[iv für das] Eisenhüttenwesen (West
Germany) 1957, v. 28 [no. 5/6] p. 339-344.

DESCRIPTORS: *Steel, Creep, Temperature.

Creep curves for 19 ferritic and 19 austenitic steels
were evolved by means of tests at two or more tem-
peratures and were compared by the process after
F. R. Larson and J. Miller. In most cases agreement
was bad so that no success was had in plotting a
"master curve" for these steels, neither was it possi-
ble by changing the constant 20 in the formula after
Miller and Larson by substituting C in the parameter
 $L = 1.8 \cdot T(C + \lg t)$ where T = temperature in °K, and
t = time in hours, particularly as, depending on the
stress selected, another constant would result. On the
(Metallurgy--Ferrous Metals, TT, v. 6, no. 3) (over)

61-16323

I. Kirsch, A.
II. Wepner, W.

Office of Technical Services

The Evaluation of Long-Time Rupture Tests, by
A. Hirs Kirsch.

GERMAN, per, Archiv fur das Eisenhutenwesen,
Vol XXII, 1962, pp 107-114.

HBI 2839

Sol - M/M
Feb 63

222,543

emostasis by Means of Ganglionic Block /Pendiomide/,
J. Kirsch, 7 pp.

ull translation.

ERMAN, per, Med. Klinik, Vol XLVIII, Oct 1953,
p 1516-1518.

S.L.A.

cientific - Medicine

26,894

Jul 55

NCH-202 235

Field 13J

Kirsch, M.
FLOW AROUND BODIES IN SHALLOW WATER AND IN
CHANNELS. 1966. BSRA-2178.
Order from BSRA: L5 at BSRA-2178

I. British Ship Research
Association, London (England)

Trans. of Forschungsschifftechnik, (West Germany)
Vol 13 p43 1966

A305081

NCH-202 232

Field 13J

Kirsch, M.

FLOW AROUND BODIES IN SHALLOW WATER AND IN
CHANNELS, 1965, BSRA-2178,
Order from BSRA: L5 as BRSA-2178

Trans. of Forschungskil Schiffstechnik, (West Germany)
v12 p42 1965.

I. British Ship Research
Association, London (England)

Kirsch, Robert.
VISUAL ACUTY EXAMINATIONS WITH THE AID OF
THE ZEISS VISOMETER (Sehschärfenmessungen
mit Hilfe des Visometers von Zeiss). [1961] [12p]
4reth.

Order from SLA \$1.40

TT-61-14231

Trans. of [Albrecht von Graefe's] Archiv für
Ophthalmologie (Germany) 1920/1921, v. 103/104,
p. 263-269.

TT-61-14231

1. Kirsch, R.

5224

(Biological Sciences--Physiology, TT, v. 13, no. 3)

Office of Technical Services

Effect, Pressure Loss, and Scaling of Sieve Plates
with Collecting Dish, by Emil Kirschbaum.

GERMAN

USDA per
NC State College

Jun 59

Kirschbaum, E., Busch, W., and Billet, R.
RECTIFICATION IN PACKED TOWERS AT ATMOS-
PHERIC PRESSURE AND AT REDUCED PRESSURES.
[1963] 22p.

Order from K-H \$22.00

K-H 5486 a

Trans. from Chemie-Ingenieur-Technik (West Germany)
1956 [v. 28] no. 7.

DESCRIPTORS: Purification, *Distillation, *Towers
(Chemistry), Pressure.

(Engineering--Chemical, TT, v. 10, no. 1)

63-17285

- I. Kirschbaum, E.
- II. Busch, W.
- III. Billet, R.
- IV. K-H-5486-a
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Kirschbaum, Emil and Lipphardt, Gunter.
PARTIAL CONDENSATION OF BINARY MIXTURES
 (Teil-kondensation von Zweistoffgemischen). [1960]
 [15]p. 2 refs.

Order from SLA ml\$2.40, ph\$3.30 61-10458

Trans. of Chemie-Ing[enieur]-Techn[ik] (West
 Germany) 1957, v. 29 [no. 6] p. 393-397.

Among the processes for thermal separation of soluble
 liquid mixtures that of partial condensation is receiving
 increased consideration in basic research. Experi-
 mental results are reported which show the relation-
 ships between decisive values. Physical explanation of
 the findings is given and in addition to separation effect
 by partial condensation, heat transfer during condensa-
 tion of binary mixtures is discussed. (Author)

(Chemistry--Physical, TT, v. 5, no. 7)

61-10458

1. Mixtures--Separation
2. Vapors--Condensation
- I. Kirschbaum, E.
- II. Lipphardt, G.

Office of Technical Services

Kirschbaum, Emil.

RELATION BETWEEN HEAT AND MATERIAL EX-
CHANGE DURING CONDENSATION OF VAPORS OF
SOLUBLE BINARY MIXTURES (Beziehung Zwischen
Warme- und Stoffaustausch bei der Kondensation von
Dampfen loslicher Zweistoffgemische). [1960] [16]p.
5 refs.

Order from SLA mi\$2. 40, ph\$3. 30 (1-10465

Trans. of Chemie-Ing[enieur]-Techn[ik] (West
Germany) 1957, v. 29 [no. 9] p. 595-599.

During condensation of vapors of a multicomponent
mixture a relative movement of the components in
the vapor is superimposed on the heat transfer. The
result is that the temperature at the interface be-
tween the phases is lower than in the main body of
vapor. The temperature reduction itself is dependent
on the one hand on the mass exchange index which,
on the other hand, influences the heat transfer, in
that only a part of the temperature gradient between
(Chemistry--Physical, TT, v. 5, no. 7) (over)

61-10465

1. Mixtures--Separation
2. Vapors--Condensation
1. Kirschbaum, E.

Office of Technical Services.

Action of Purified Hormones of the Pituitary
Body Upon Fish Ovaries, by J. D. Kirschenblatt.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2,
1956, pp 504-506.

INSDOC/T. 5658

Sci-Biol
July 63

236, 267

(SF-1856/5)

The Local Economy and Cooperation Among the Socialist
Countries, by Kirschay, 5 pp.

GERMAN, per, Die Wirtschaft, No 22, 1961, p 9.

JPRS 4933

EBur - E. Germany

167, 681

Econ

Sep 61

Vitesse de Combustion dans l'Oxygene, des Fils en
Metaux Legers, by L. Kirschfeld, 27 pp.

RUSSIAN to GERMAN, per, Metallurgie, Vol XIV, No 3,
1960, pp 213-219. 9097073

Reverse Trans
CEA Tr A-1036

Sci
16 Apr 62

On the Fatigue Sensitivity of High-Strength
Building Steels, by A. Fry, L. Kirschfeld, 21 pp.

GERMAN, per, Ver Deut Ing Z., Vol LXXXVII, No
9-10, 6 Mar 1943, pp 123-127.

SLA 58-647

Sci

Aug 59

95, 683